

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040225AR\
 Data File : FD049215.D
 Signal(s) : FID2B.ch
 Acq On : 02 Apr 2025 17:45
 Operator : YP/AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Apr 02 19:07:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 02 19:07:35 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.747	1235559	10.664 ug/ml
Spiked Amount 50.000		Recovery =	21.33%
6) S 2-Fluorobiphenyl (SURR)	8.612	838346	10.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.70%
11) S ortho-Terphenyl (SURR)	11.652	1556909	10.706 ug/ml
Spiked Amount 50.000		Recovery =	21.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.539	1202583	10.957 ug/ml
2) T Naphthalene (C11.7)	6.085	1300142	10.593 ug/ml
3) T 2-Methylnaphthalene (...)	7.138	1273919	10.401 ug/ml
5) T Acenaphthylene (C15.06)	8.415	1483119	10.677 ug/ml
7) T Acenaphthene (C15.5)	8.710	1401668	10.478 ug/ml
8) T Fluorene (C16.55)	9.491	1352088	10.159 ug/ml
9) T Phenanthrene (C19.36)	10.888	1442015	10.242 ug/ml
10) T Anthracene (C19.43)	10.962	1196560	9.645 ug/ml
12) T Fluoranthene (C21.85)	12.699	1527245	10.392 ug/ml
13) T Pyrene (C20.8)	12.997	1554037	10.477 ug/ml
14) T Benzo[a]anthracene (C...	14.866	1074884	9.305 ug/ml
15) T Chrysene (C27.41)	14.908	1170163	9.694 ug/ml
16) T benzo[b]fluoranthene ...	16.416	1246202	10.181 ug/ml
17) T Bnezo[k]fluoranthene ...	16.447	1165201	9.965 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.794	1093588	9.928 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.155	972258	9.821 ug/ml
20) T Dibenz[a,h]anthracene...	18.196	746425	8.870 ug/ml
21) T Benzo[g,h,i]perylene ...	18.411	1189366	10.641 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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